



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII
P.O. BOX 15606
KANSAS CITY, MISSOURI - 64106

TO: SQUARE D COMPANY
3700 6TH STREET S.W.
CEDAR RAPIDS, IA 52401

EPA I.D. No.: IAD000819110

RE: Regulated Facility, Permit-by-Rule

The Environmental Protection Agency (EPA) has received Part A of a permit application pursuant to Section 3005 of the Resource Conservation and Recovery Act (RCRA) for the facility referenced above. The application demonstrates that the facility is one which is not required to submit a Part A application under Section 3005 of the Act. According to amendments made to the regulations on November 17, 1980, this facility will be granted a permit-by-rule and is only required to notify and comply with the new Part 266 regulations, which were proposed on November 17, 1980. This facility has been suspended from regulation under Parts 264 and 265.

If the facility referenced above is or, because of regulatory or process changes, becomes one which is required to have a permit under Section 3005 of the Act, a complete RCRA Part A Application (EPA Forms 3510-1 and 3510-3) must be completed and submitted to this office.

If you have any questions, please contact Dr. Jane Ratcliffe, State and Local Assistance Work Unit Leader at 816/374-6533.



R00352650
RCRA RECORDS CENTER

NOTE: Photocopy this page before copying if you have more than 26 wastes to list.

Form A OMB No. 158-S80004

EPA I.D. NUMBER (enter from page 1)															FOR OFFICIAL USE ONLY															
S W I A D 000819110 1															S W DUP 2 DUP															
1 2 13 14 15															1 2 13 14 15 23 26															
IV. DESCRIPTION OF HAZARDOUS WASTES (continued)																														
LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE				C. UNIT OF MEASURE (enter code)	D. PROCESSES																				
										1. PROCESS CODES (enter) 2. PROCESS DESCRIPTION (if a code is not entered in D(1))																				
	23	-	26	27	-	35	36	27	-	29	27	-	29	27	-	29														
1	F	0	0	6		28,000	T	T	0	1																				
2	F	0	0	7													Included with above													
3	F	0	0	8													" " "													
4	F	0	0	9													" " "													
5	F	0	0	6		75	T	S	0	1																				
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S										T/A C
F	I	A	D							6

All **existing** facilities must include in the space provided on page 5 a scale drawing of the facility (*see instructions for more detail*).

All existing facilities must include photographs (*aerial or ground-level*) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (*see instructions for more detail*).

4	1	5	6	3	0	N
65	66	67	68	69	-	71

0	9	1	4	0	5	2	W
72	-	74	75	76	77	-	79

☒ A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

2. PHONE NO. (area code & no.)

C
E

15	16
----	----

3. STREET OR P.O. BOX

4. CITY OR TOWN

5. ST.

6. ZIP CODE

C
F

15	16
----	----

C
G

15	16
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I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (*print or type*)

Roger A Sackett

B. SIGNATURE

Roger A. Seckert

C. DATE SIGNED

11/12/80

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (*print or type*)

B. SIGNATURE

C. DATE SIGNED _____

FORM 3 RCRA		U.S. ENVIRONMENTAL PROTECTION AGENCY DANGEROUS WASTE PERMIT APPLICATION Consolidated Permits Program (This information is required under Section 3005 of RCRA.)	I. EPA I.D. NUMBER S F I A D 000819110 T/A C 1 13 14 15
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FOR OFFICIAL USE ONLY		COMMENTS
APPLICATION APPROVED	DATE RECEIVED (yr., mo., & day)	

II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.

A. FIRST APPLICATION (place an "X" below and provide the appropriate date)

☒ 1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)

☐ 2. NEW FACILITY (Complete item below.)

FOR EXISTING FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED (use the boxes to the left)

YR.	MO.	DAY
8	7	3

FOR NEW FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR IS EXPECTED TO BEGIN

YR.	MO.	DAY

B. REVISED APPLICATION (place an "X" below and complete Item I above)

☐ 1. FACILITY HAS INTERIM STATUS

☐ 2. FACILITY HAS A RCRA PERMIT

III. PROCESSES - CODES AND DESIGN CAPACITIES

A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).

B. PROCESS DESIGN CAPACITY - For each code entered in column A enter the capacity of the process.

1. AMOUNT - Enter the amount.

2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:			Treatment:		
CONTAINER (barrel, drum, etc.)	S01	GALLONS OR LITERS	TANK	T01	GALLONS PER DAY OR LITERS PER DAY
TANK	S02	GALLONS OR LITERS		T02	GALLONS PER DAY OR LITERS PER DAY
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS	SURFACE IMPOUNDMENT	T03	TONS PER HOUR OR METRIC TONS PER HOUR; GALLONS PER HOUR OR LITERS PER HOUR
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS	INCINERATOR	T04	GALLONS PER DAY OR LITERS PER DAY
Disposal:			OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Item III-C.)		
INJECTION WELL	D79	GALLONS OR LITERS			
LANDFILL	D80	ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER			
LAND APPLICATION	D81	ACRES OR HECTARES			
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY			
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS			

UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE
GALLONS	G	LITERS PER DAY	V	ACRE-FEET	A
LITERS	L	TONS PER HOUR	D	HECTARE-METER	F
CUBIC YARDS	Y	METRIC TONS PER HOUR	W	ACRES	B
CUBIC METERS	C	GALLONS PER HOUR	E	HECTARES	Q
GALLONS PER DAY	U	LITERS PER HOUR	H		

EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

LINE NUMBER	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY	FOR OFFICIAL USE ONLY	LINE NUMBER	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY	FOR OFFICIAL USE ONLY
		1. AMOUNT (specify)				1. AMOUNT	
X-1	S 0 2	600		5			
X-2	T 0 3	20		6			
1	T 0 1	72,000		7			
2	S 0 1	20,625		8			
3				9			
4				10			

III. PROCESSES (continue)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

IV. DESCRIPTION OF HAZARDOUS WASTES

A. EPA HAZARDOUS WASTE NUMBER — Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

B. ESTIMATED ANNUAL QUANTITY — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

C. UNIT OF MEASURE — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES**1. PROCESS CODES:**

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NO.	A. EPA HAZ. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES	
				1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
X-1	K 0 5 4	900	P	T 0 3 D 8 0	
X-2	D 0 0 2	400	P	T 0 3 D 8 0	
X-3	D 0 0 1	100	P	T 0 3 D 8 0	
X-4	D 0 0 2				included with above

FORM 1		ENVIRONMENTAL PROTECTION AGENCY		EPA I.D. NUMBER	
GENERAL		GENERAL INFORMATION		F IAD0000819110	
I. EPA I.D. NUMBER		II. FACILITY NAME		III. FACILITY MAILING ADDRESS	
IAD0000819110		SQUARE D COMPANY*		3700 6TH ST SW CEDAR RAPIDS, IA 52404	
VI. FACILITY LOCATION		3700 6TH ST SW CEDAR RAPIDS, IA 52404		GENERAL INSTRUCTIONS	
				If a preprinted label has been provided, affix it in the designated space. Review the information carefully. If any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.	

II. POLLUTANT CHARACTERISTICS					
INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.					
SPECIFIC QUESTIONS		MARK "X"		SPECIFIC QUESTIONS	
		YES	NO	FORM ATTACHED	
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)			X		
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)			X		
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)		X		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)			X		
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year or any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)			X		
B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)			X		
D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)			X		
F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)			X		
H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)			X		
J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)			X		

III. NAME OF FACILITY	
1. SKIP	

IV. FACILITY CONTACT	
A. NAME & TITLE (last, first, & title)	
2. Junttila George Plant Engineer	
B. PHONE (area code & no.)	
319 365 4631	

V. FACILITY MAILING ADDRESS	
A. STREET OR P.O. BOX	
3.	
B. CITY OR TOWN	
4.	
C. STATE	D. ZIP CODE
5.	6.

VI. FACILITY LOCATION			
A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER			
5.			
B. COUNTY NAME			
L i n n			
C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
6.	7.	8.	9.

NOV 14 1980

VII. SIC CODES (4-digit, in order of priority)

A. FIRST										B. SECOND									
C	7	3	6	1	3	(specify)					C	7	(specify)						
15	16	17	18	19	Molded Case Circuit Breakers										15	16	17	18	19
C. THIRD										D. FOURTH									
C	7	(specify)					C	7	(specify)										
15	16	17	18	19											15	16	17	18	19

VIII. OPERATOR INFORMATION

A. NAME															B. Is the name listed in Item VIII-A also the owner?																
C	8	S q u a r e D C o m p a n y															<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO														
15	16																55														
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)															D. PHONE (area code & no.)																
F = FEDERAL M = PUBLIC (other than federal or state) P (specify)															C A 3 1 9 3 6 5 4 6 3 1																
S = STATE O = OTHER (specify)															15 16 17 18 19 20 21 22 23 24 25																
P = PRIVATE																															
E. STREET OR P.O. BOX																															
3 7 0 0 S i x t h S t r e e t S . W .																															
26																55															
F. CITY OR TOWN															G. STATE					H. ZIP CODE					IX. INDIAN LAND						
C	B	C e d a r R a p i d s															I a					5 2 4 0 6					Is the facility located on Indian lands?				
15	16																40 41 42 43 44 45 46 47 48 49 50 51					52 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO									

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)															D. PSD (Air Emissions from Proposed Sources)																	
C	9	N	A													C	9	P	N	A												
15	16	17	18													15	16	17	18													
B. UIC (Underground Injection of Fluids)															E. OTHER (specify)																	
C	9	U	N	A													C	9	(specify)													
15	16	17	18													15	16	17	18													
C. RCRA (Hazardous Wastes)															E. OTHER (specify)																	
C	9	R	3	5	1	0	-	1	3	5	1	0	-	3	9	(specify)																
15	16	17	18													15	16	17	18													

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

Molded Case Circuit Breaker Fabrication and Assembly

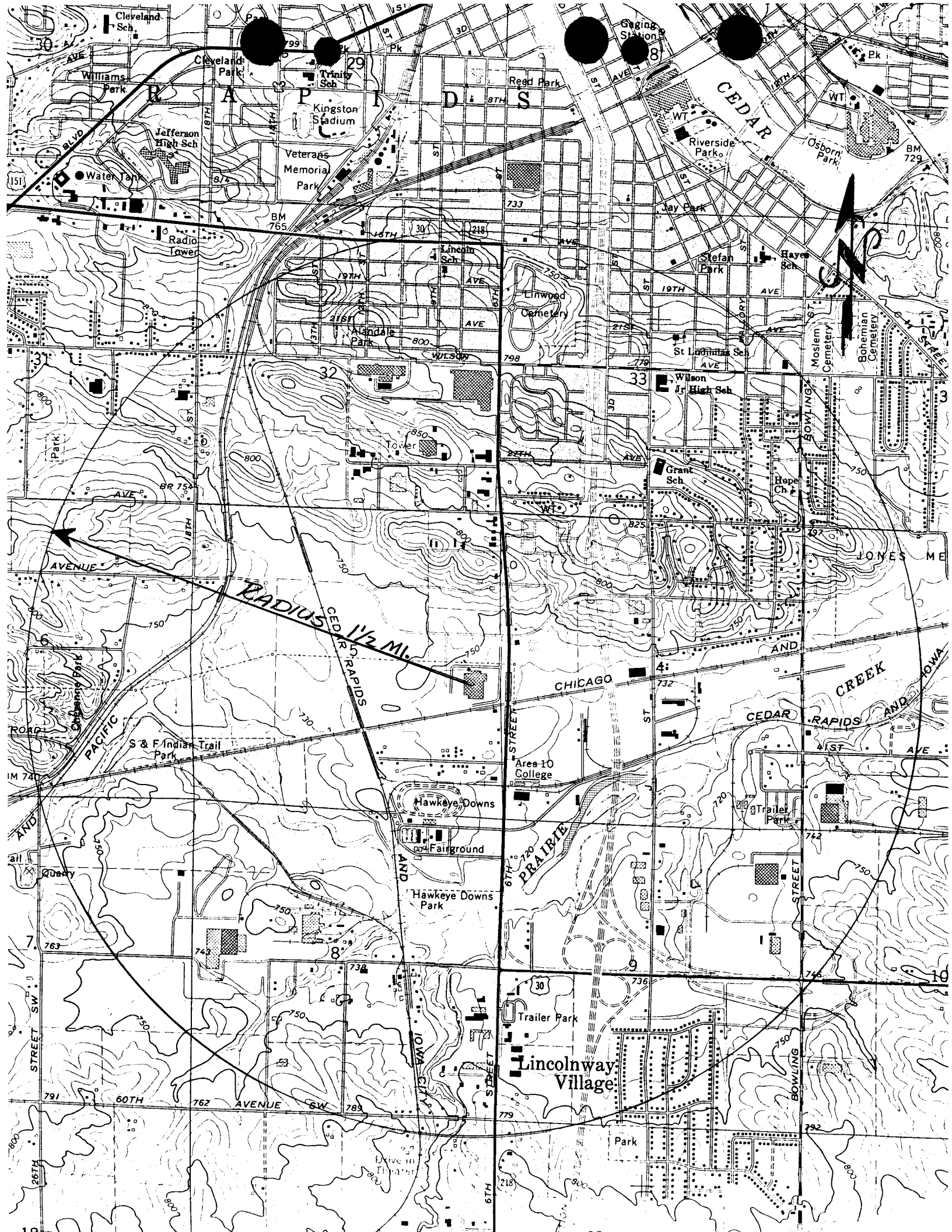
XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)															B. SIGNATURE															C. DATE SIGNED									
Roger A. Sackett Vice President															Roger A Sackett															11/12/80									

COMMENTS FOR OFFICIAL USE ONLY

C																55
15	16															55



Map edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1965. Field checked 1967

Polyconic projection. 1927 North American datum
100000 foot grid based on Iowa coordinate system, north zone
1000 metre Universal Transverse Mercator grid ticks,
zone 15, shown in blue

Red tint indicates area in which only landmark buildings are shown

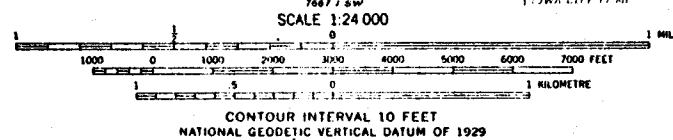
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

Shaded in purple compiled from aerial photographs

15. This information not field checked

Indicates extension of urban areas

UTM GRID AND 1975 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



QUADRANGLE LOCATION

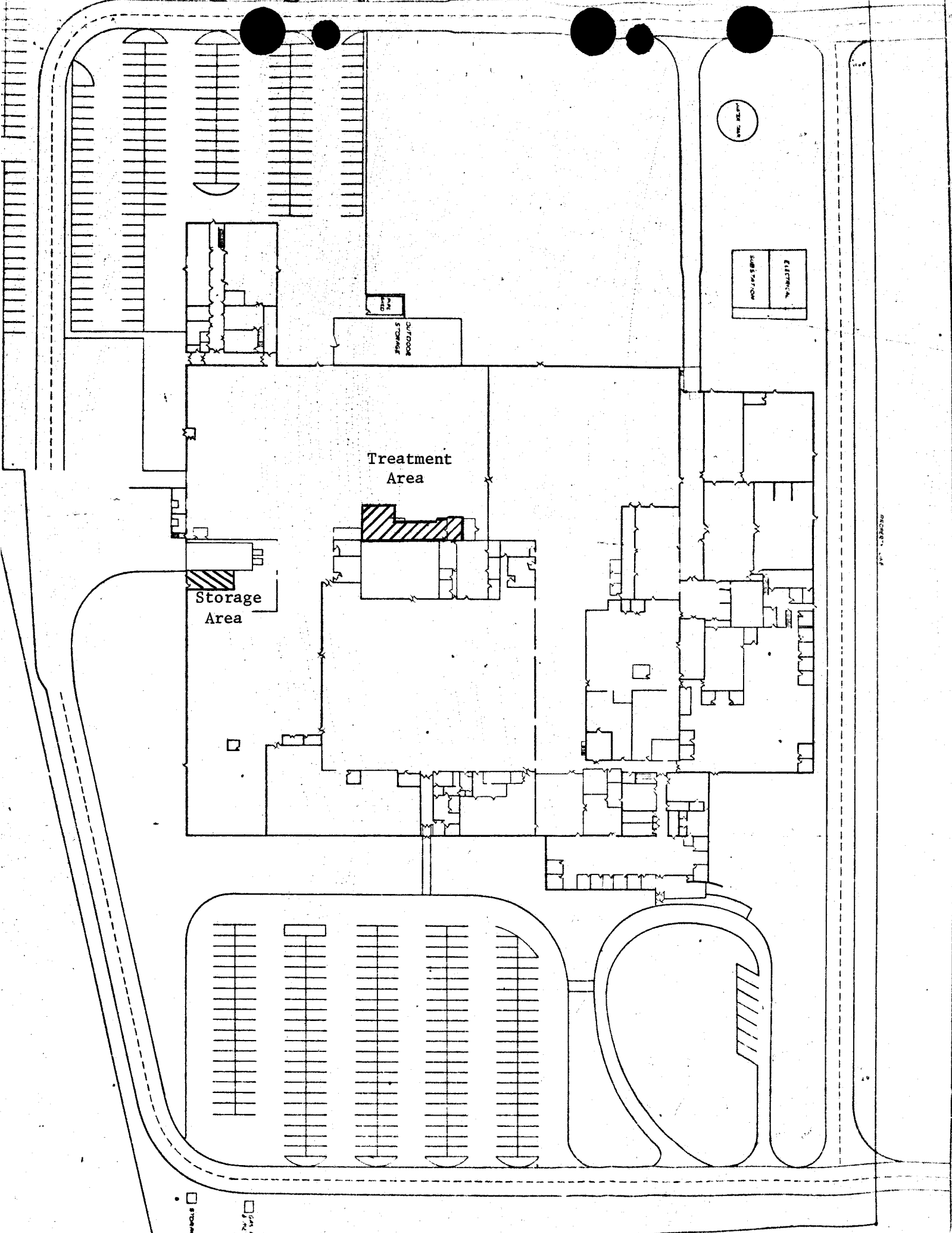
ROAD CLASSIFICATION

Heavy duty ——— Light duty ———
Medium duty ——— Unimproved dirt ———
U.S. Route State Route
Interstate Route

CEDAR RAPIDS SOUTH, IOWA
N4152.5—W9137.5/7.5

1967
PHOTOREVISED 1975
AMS 7667 1 NW—SERIES V876

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND BY THE IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



Treatment Area

Storage Area

OUTDOOR STORAGE

ELECTRICAL
SUBSTATION

STORAGE
TREATMENT AREA

~ 1138'

~ 1350'

Agricultural
Land

Total Property Area
53.02 Acres

50.63

850.90'

PARKING

ROADWAY


FIRE
WATER
TANK

SUB
STATION

1345.65

TREATMENT
AREA

STORAGE
AREA

 **SQUARE D COMPANY**
CEDAR RAPIDS, IOWA, U.S.A.

ROADWAY

PARKING

ROADWAY

V. FACILITY DRAWING (see )

See Attached